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| | | | • | Application Number | TBA10/820100 | | |
| | INFORMATI | ION DISCLOS | URE | Filing Date | April 7, 2004 | | |
| | STATEMEN | T BY APPLIC | ANT | First Named Inventor | Bisgård-Frantzen et al | | |
| | | y sheets as necessa | | Art Unit | TBA-1653 | | |
| | • | | • | Examiner Name | TBA Monshiponi | | |
| Sheet | 1 | of | 2 | Attorney Docket Number | 5835.210-US | | |

| U.S PATENT DOCUMENTS | | | | | | |
|----------------------|-------------|---|--------------------------------|--|---|--|
| Examiner Initials | Cite No. | Document Number Number – Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| He He. | | US 5,731 280 | 3/98 | Nielsen el al. | | |
| re.re. | | US 6,136,553 | 10/24/2000 | Christianson et al | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|---------------|--|--------------------------------|--|---|----|--|--|
| Examiner Initials | Cite No. 1 | Foreign Patent Document Country Code. 3 – Number 4 – Kind Code 6 (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | т• | | |
| re.1e. | | WO 90/11352 | 10/90 | | | | | |
| 1 | | WO 95/26397 | 10/95 | | _ | | | |
| | | WO 96/23873 | 8/96 | | | | | |
| | | WO 95/10603 | 04/20/1995 | | | | | |
| | | WO 96/23874 | 8/96 | | | | | |
| 1 | | WO 99/23211 | 5/99 | | | | | |
| | | WO 97/41213 | 11/97 | | | | | |
| 12.m. | | WO 95/29224 | 11/95 | | | | | |
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| Examiner | 0 | Date | 6/28/2 |
| Signature | MERCASIN | Considered | 6100105 |

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|-------------------------------|----------|---------------------|-----|------------------------|------------------------|--|
| | | | | Application Number | TBA 10/820,200 | |
| | INFORMAT | ION DISCLOS | URE | Filing Date | April 7, 2004 | |
| | STATEMEN | NT BY APPLIC | ANT | First Named Inventor | Bisgård-Frantzen et al | |
| | | y sheets as necessa | | Art Unit | FBA1653 | |
| | , | , | • • | Examiner Name | TBA Monshyou | |
| Sheet | 2 | of | 2 | Attorney Docket Number | 5835,210-US | |

| | | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | |
|------------------------|---------------|--|-----|
| Examiner's Initials | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T 2 |
| 16.16. | | Korman, David R. et al; Current Genetics, Vol. 17, pages 203-212 (1990) | |
| 16.16. | | Ichiro Shibuya et al; Bioscience Biotechnology Biochamistry, Vol. 56, part 2, pages 174-179 (1992) | |
| rc.14. | | Matsuura et al; J. Biochem, Vol. 95, part 3, pages 697-702 (1984) | |
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